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## INVENTORY-POSSIBLE SOURCES OF HAZARDOUS WASTE

Monsanto Company  
Seattle PlantRPSCF  
1.1  
9/8/14

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Duwamish - WA-000309-3  
Strait NPDES#: WA-002127-0

EPA NUMBER: \_\_\_\_\_  
 SIC CODE BEG: 2869 SIC CODE END: \_\_\_\_\_ BASIN CODE: \_\_\_\_\_  
 STATE: Wa. COUNTY: King CO CODE: \_\_\_\_\_

NAME: Monsanto Company  
 OWNER: " " St. Louis Mo.  
 ADDRESS: 9229 E. Marginal Way S. Seattle ZIP: 98108  
 CONTACT: T. Warburg (NEDS) PHONE: \_\_\_\_\_  
 LOCATION: 9229 East Marginal Way South, Seattle  
 TOWNSHIP: \_\_\_\_\_ RANGE: \_\_\_\_\_ SECTION: \_\_\_\_\_  
 USGS MAP NAME: \_\_\_\_\_

BUSINESS TYPE  
Mfg. of vanillin  
 WASTE TYPES  
Vanillin wastes  
 DISPOSAL ACTIVITIES  
Land fill, recycling, discharge under NPDES Permit  
 PERIOD OF OPERATION: \_\_\_\_\_

HISTORY OF SITE OR PLANT OPERATION  
Production of vanillin from sulfite  
Waste liquor production figures listed as confidential

DETAILS OF WASTE CHARACTERISTICS, VOLUMES AND DISPOSAL OPERATION  
Vanillin black liquor - 3500 bbl/day  
" " " solids - 1400 Tons/month  
" still bottoms - 55 tons/month  
Still bottoms and all vanillin black liquor solids  
were barged to Tulalip Indian Reservation For Land Fill  
Disposal. Part recycled for phenolic resin glue  
mfg & part discharged under NPDES permit  
excess raffinate → barge dumping in Strait of Juan de Fuca

SIC CODES  
2869 \_\_\_\_\_ Mosbaugh \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

raffinate is treated to remove copper rich solids which were  
 barged to the Tulalip landfill Where do they go now?  
 discharge into the Duwamish was (is?) cooling waters



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EPA NUMBER: \_\_\_\_\_

## WASTE CHARACTERISTICS

IGNITABLE: _____		SOLID: _____
CORROSIVE: _____	RADIOACTIVE: _____	SEMI-SOLID: _____
REACTIVE: _____	INFECTIOUS: _____	LIQUID: _____
TOXIC: _____	OTHER: _____	GASEOUS: _____

## TOTAL WASTE QUANTITIES

VERY LARGE AMOUNT: _____		COUNTED: _____
LARGE AMOUNT: <u>✓</u> _____	AMOUNT OF WASTE	ESTIMATED: _____
SMALL AMOUNT: _____		REPORTED: <u>✓</u> _____
VERY SMALL AMOUNT: _____	TONS, YDS, BBL, ETC	MEASURED: _____

## WASTE DISPOSAL

REGULATORY CONTROLS: \_\_\_\_\_

WASTE TRANSPORTED TO SITES #: \_\_\_\_\_

WASTE DISPOSED INTO SEWER SYSTEM: \_\_\_\_\_

WASTE DISPOSED IN EFFLUENT: \_\_\_\_\_

WASTE DISPOSED OF ON SITE: \_\_\_\_\_

## ON SITE DISPOSAL

INCINERATION: _____	LAND SPREADING: _____
SURFACE STORAGE: _____	BURIAL: _____
WELL INJECTION: _____	OTHER: _____

## SITE CONDITIONS

GEOLOGIC SETTING \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

HYDROLOGIC CONDITIONS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DISTANCE OF LAKE OR MARINE WATER: \_\_\_\_\_

DISTANCE TO SURFACE STREAM: \_\_\_\_\_

DEPTH TO GROUNDWATER: \_\_\_\_\_

DISTANCE TO WELLS OR SPRINGS: \_\_\_\_\_

DISTANCE TO NEAREST RESIDENCE: \_\_\_\_\_

USE OF SITE IF ABANDONED: \_\_\_\_\_

## PHYSICAL CONTROLS AT SITE

\_\_\_\_\_

\_\_\_\_\_

SOURCES OF INFORMATION: Battelle Report

KPDES file

COMPILER: ML DATE: \_\_\_\_\_